

e) about 38 wt % perfluoropolyether; and

d) about 33 wt % poly(tetrafluoroethylene).

**106.** A topical skin protectant formulation for neutralizing chemical warfare agents into less toxic products comprising:

a) a barrier base cream, said barrier base cream comprising about 20-50 wt % poly(tetrafluoroethylene) resins dispersed in 30-60 wt % perfluorinated polyether oils;

b) 1-30 wt % of one or more active moieties comprising:

(a) Lupasol P (b) Lupasol WF (c) Lupasol G20 (d) Lupasol SC, (e) Lupasol G20, (f) Lupasol LU, (g) Dytek EP, (h) homopolymer of 2-propen-1-amine hydrochloride (PAA-HCL-3L), (i) homopolymer of 2-propen-1-amine (PAA-10C), and (j) diethanolamine modified;

c) one or more additives.

**107.** The topical skin protectant formulation of claim 106, having a viscosity is 20 cSt to 500 cSt.

**108.** The topical skin protectant formulation of claim 106, having a surface area of 6 m<sup>2</sup>/g.

**109.** The topical skin protectant formulation of claim 106, wherein said active moiety is in said base cream as a solid or aqueous suspension.

**110.** A topical skin protectant formulation for neutralizing chemical warfare agents into less toxic products comprising: one or more active moieties, said one or more active

moieties comprising (a) Lupasol P (b) Lupasol WF (c) Lupasol G20 (d) Lupasol SC, (e) Lupasol G20, (f) Lupasol LU, (g) Dytek EP, (h) homopolymer of 2-propen-1-amine hydrochloride (PAA-HCL-3L), (i) homopolymer of 2-propen-1-amine (PAA-10C), and (j) diethanolamine modified.

**111.** A topical skin protectant formulation of claim 2 comprising:

a) about 10 wt % Lupasol P, and

b) about 2 wt % Fluorolink 7004, and

c) about 7 wt % water, and

d) about 38 wt % perfluoropolyether; and

e) about 43 wt % poly(tetrafluoroethylene).

**112.** A topical skin protectant formulation of claim 2 comprising:

a) about 15 wt % Lupasol P, and

b) about 3 wt % Fluorolink 7004, and

c) about 6 wt % water, and

d) about 27 wt % perfluoropolyether; and

e) about 49 wt % poly(tetrafluoroethylene).

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